

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-21 11:08:57

Date of Next Testing: 2030-07-20 11:08:57

Product Name: **Ethyl lactate**

CAS Number: 97-64-3

Specifications & Purity:  $\geq 98\%$

Lot #: G2607062

SKU #: **E108230**

Version: **1**

Analysis #: **670709**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.19900 %                       |
| Refractive index n <sub>20</sub> /D | 1.411-1.414                      | 1.41310                          |
| Density (20°C)                      | 1.033-1.037                      | 1.03310                          |
| Appearance (E108230)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager